Message

From: Rich Humann [rhumann@h2m.com]

Sent: 5/27/2015 4:53:42 PM

To: 'Hannon, ED (AS)' [Edward.Hannon@ngc.com]; 'Scharf, Steven (DEC)' [steven.scharf@dec.ny.gov];

mikebwd@optonline.net; Wolfert, Mike [Mike.Wolfert@arcadis-us.com]; Stern, David [DStern@arcadis-us.com];

Strakosch, Marybeth (TS) [Marybeth.Strakosch@ngc.com]; Karpinski, Steven (HEALTH)

[steven.karpinski@health.ny.gov]

CC: Wilkie, Henry (DEC) [henry.wilkie@dec.ny.gov]; Swartwout, John (DEC) [john.swartwout@dec.ny.gov]; Evans, Daniel

(DEC) [daniel.evans@dec.ny.gov]; Parish, Walter (DEC) [walter.parish@dec.ny.gov]; Fly, Lora B CIV NAVFAC

MIDLANT, IPTNE [lora.fly@navy.mil]; Garbarini, Doug [Garbarini.Doug@epa.gov]

Subject: RE: DEC-DOH-NGC-BWD OU3 VPB Data Conference Call 05/27/2015

Flag: Follow up

Thanks Ed. Got it.

Rich Humann, P.E.

President | CEO

H2M architects + engineers

538 Broad Hollow Road, 4th Floor East, Melville, NY 11747 tel 631.756.8000 x1421 | mobile 631.252.3778 | fax 631.694.4122

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From: Hannon, ED (AS) [mailto:Edward.Hannon@ngc.com]

Sent: Wednesday, May 27, 2015 12:45 PM

To: Rich Humann; 'Scharf, Steven (DEC)'; mikebwd@optonline.net; Wolfert, Mike; Stern, David; Strakosch, Marybeth

(TS); Karpinski, Steven (HEALTH)

Cc: Wilkie, Henry (DEC); Swartwout, John (DEC); Evans, Daniel (DEC); Parish, Walter (DEC); Fly, Lora B CIV NAVFAC

MIDLANT, IPTNE; Garbarini, Doug (Garbarini.Doug@epa.gov)

Subject: RE: DEC-DOH-NGC-BWD OU3 VPB Data Conference Call 05/27/2015

Rich

Just for clarification it was NG's suggestion to conduct and update BWD and to conduct the project follow up calls to be scheduled.

Thank You for attending the call this morning. As conveyed during that call I will schedule another project progress meeting in about 4-5 weeks when we have additional information.

Regards.

Ed Hannon

From: Rich Humann [mailto:rhumann@h2m.com]

Sent: Wednesday, May 27, 2015 12:37 PM

To: 'Scharf, Steven (DEC)'; mikebwd@optonline.net; Hannon, ED (AS); Wolfert, Mike; Stern, David; Strakosch, Marybeth

(TS); Karpinski, Steven (HEALTH)

Cc: Wilkie, Henry (DEC); Swartwout, John (DEC); Evans, Daniel (DEC); Parish, Walter (DEC); Fly, Lora B CIV NAVFAC

MIDLANT, IPTNE; Garbarini, Doug (Garbarini, Doug@epa.gov)

Subject: EXT :RE: DEC-DOH-NGC-BWD OU3 VPB Data Conference Call 05/27/2015

Steve,

Thanks for directing NGC to have the call this morning and present the current data from the investigation. However, I thought from the call that the report for this ongoing investigation work was not completed yet? and that additional VPBs/MW field work had to be completed?

Why are you attempting to confirm anything at this point until you've had the opportunity to review the entire investigation report? I'd think it would be prudent to get all the data and review their report first, so it seems a little premature to me. I don't get the motivation, so am I missing something?

Rich

Rich Humann, P.E.
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From: Scharf, Steven (DEC) [mailto:steven.scharf@dec.ny.gov]

Sent: Wednesday, May 27, 2015 11:06 AM

To: Rich Humann; mikebwd@optonline.net; Hannon, ED (AS); Wolfert, Mike; Stern, David; Strakosch, Marybeth (TS);

Karpinski, Steven (HEALTH)

Cc: Wilkie, Henry (DEC); Swartwout, John (DEC); Evans, Daniel (DEC); Parish, Walter (DEC); Fly, Lora B CIV NAVFAC

MIDLANT, IPTNE

Subject: DEC-DOH-NGC-BWD OU3 VPB Data Conference Call 05/27/2015

Distribution:

Attached please find a file that details in figure form the output of the USGS modelling presentation. The data used to generate this model was derived from the NAVFAC pump test data for the GM 38 remedy.

This email also follows the brief presentation this morning regarding the current status of the vertical profile drilling (VPB) work that Northrop Grumman is undertaking as part of the OU3 project for the offsite hotspot remediation. The outcome is that the current data now available from the recent VPBs confirms the offsite conceptual model for impacted groundwater presented in the NGC OU3 RI report (2011) and what drove the selected remedy of the NYSDEC OU3 ROD (2012).

More to follow on this project. If you have any questions, please contact me at your earliest convenience.

Thanks,

Steve

Steven M. Scharf, P.E.
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